

WHAT IS CLAIMED IS:

1. A temperature-drift adjusting method for a vibrating gyroscope which comprises a vibrator having a detecting terminal for extracting electric charge that is generated due to a Coriolis force; an oscillation circuit for vibrating said vibrator; a load impedance connected to the detecting terminal of said vibrator for converting the electric charge into a voltage; and a signal processing circuit for processing a signal output from the detecting terminal of said vibrator and for outputting a signal corresponding to a rotation angular velocity, said method comprising:

adjusting the impedance value of the load impedance in accordance with a temperature drift gradient indicating a change in a voltage output from said signal processing circuit in response to a change in temperature to minimize the temperature drift gradient.

2. A temperature-drift adjusting method for a vibrating gyroscope which comprises a vibrator having first and second detecting terminals for extracting electric charge that is generated due to a Coriolis force; an oscillation circuit for vibrating said vibrator; first and second load impedances connected respectively to the first and second detecting terminals of said vibrator for converting the electric charge extracted by the first and second electrodes into respective voltages; and a signal processing circuit for processing signal outputs from the first and second detecting terminals of said vibrator and for outputting a signal corresponding to a rotation angular velocity, said method comprising:

adjusting the impedance value of at least one of the first and second load impedances in accordance with a temperature drift gradient indicating a change in a voltage output from said signal processing circuit in response to a change in temperature to minimize the temperature drift gradient.

3. A temperature-drift adjusting method according to claim 2, wherein each of the first and second load impedances includes a variable resistor.

4. A temperature-drift adjusting method according to claim 2, wherein each of the first and second load impedances include a fixed resistor and a variable resistor.

5           5. A vibrating gyroscope, wherein the temperature drift of the vibrating gyroscope is adjusted by a temperature-drift adjusting method according to claim 1.

6. A vibrating gyroscope, wherein the temperature drift of the vibrating gyroscope is adjusted by a temperature-drift adjusting method according to claim 2.

10           7. A vibrating gyroscope, wherein the temperature drift of the vibrating gyroscope is adjusted by a temperature-drift adjusting method according to claim 3.

8. A vibrating gyroscope, wherein the temperature drift of the vibrating gyroscope is adjusted by a temperature-drift adjusting method according to claim 4.